Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	13	"455"/\$.ccls. and "zero tones"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 12:08
L7	3641	"455"/501,63.1,65,67.11,278.1,283, 295.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 12:44
L8	4	7 and beamform	US-PGPUB; USPAT; USOCR;	OR	ON	2005/01/10 12:45
9	lec'		EPO; JPO; DERWENT; IBM_TDB		± ,	24. 3 TO 1
L9		7 and beamform\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 12:45
L10	1	7 and \$4variance and noise and (train\$4 near2 tone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 12:45
S1	444	"455"/\$.ccls. and beamform\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 12:08
S2	4228	beamform\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 13:48
S3	3784	S2 not S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 13:59

				,		
<b>S4</b>	14	("beamforming system").ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 13:59
S5	3	S1 and covariance and noise and (train\$4 near2 tone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 12:45
S6	16	("4177430"   "4849764"   "5428832"   "5432859"   "5659583"   "5727072"   "5933421"   "5995567"   "6018643"   "6035048"   "6052420"   "6101399"   "6236838"   "6363345"   "6377637"   "6456673").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/07 12:35
S7	-5	beamform\$ and antenna and covariance and ((noise interference distortion) near3 estimat\$4 calculat\$4) and (train\$4 near2 tone) and correlat\$4 and variance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 12:41
S8	19	beamform\$ and antenna and ((noise interference distortion) near3 estimat\$4 calculat\$4) and (train\$4 near2 tone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 13:22
S9	32	(successive near2 interference near2 cancel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 12:57
S10	5	S9 and covariance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR ·	ON	2005/01/07 13:20
S11	6	("5933421" "6018643" "6236838"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 13:20

S12	783	beamform\$ and ((noise interference distortion) near3 estimat\$4 calculat\$4 cancel\$4) and (train\$4 calibrat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2005/01/07 13:32
S13	141	S12 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 13:33
S14	98	S12 and autocorrelat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 13:33
S15	9	S13 and autocorrelat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 13:29
S16 <sub>.</sub>	268	beamform\$ and ((noise interference distortion) near3 (estimat\$4 calculat\$4 cancel\$4)) and (train\$4 calibrat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 13:32
S17	65	S16 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 15:52
S18	43	S16 and autocorrelat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 13:33
S19	43	S18 and autocorrelat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 13:33

S20	4	S17 and autocorrelat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 13:39
S21	3	S20 and variance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 13:39
S22	18	("6006110").URPN.	USPAT	OR	OFF	2005/01/07 15:14
S23	6	S22 and (train\$4 near3 (tone signal))	USPAT	OR	OFF	2005/01/07 15:14
S24	1	"455"/\$.ccls. and (rf and receiver and "frequency domain").ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 12:36

Ref <sub>.</sub>	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	13	"455"/\$.ccls. and "zero tones"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 12:08
L7	3641	"455"/501,63.1,65,67.11,278.1,283, 295.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 12:44
L8	4	7 and beamform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 12:45
L9	57	7 and beamform\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 12:45
L10	1	7 and \$4variance and noise and (train\$4 near2 tone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 12:45
S1	444	"455"/\$.ccls. and beamform\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 12:08
S2	4228	beamform\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 13:48
S3	3784	S2 not S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 13:59

<b>S4</b>	14	("beamforming system").ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 13:59
S5	3	S1 and covariance and noise and (train\$4 near2 tone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 12:45
S6	16	("4177430"   "4849764"   "5428832"   "5432859"   "5659583"   "5727072"   "5933421"   "5995567"   "6018643"   "6035048"   "6052420"   "6101399"   "6236838"   "6363345"   "6377637"   "6456673").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/07 12:35
S7	5	beamform\$ and antenna and covariance and ((noise interference distortion) near3 estimat\$4 calculat\$4) and (train\$4 near2 tone) and correlat\$4 and variance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 12:41
S8	19	beamform\$ and antenna and ((noise interference distortion) near3 estimat\$4 calculat\$4) and (train\$4 near2 tone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 13:22
S9 .	32	(successive near2 interference near2 cancel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 12:57
S10	5	S9 and covariance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 13:20
S11	6	("5933421" "6018643" "6236838"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 13:20

S12	783	beamform\$ and ((noise interference distortion) near3 estimat\$4 calculat\$4 cancel\$4) and (train\$4 calibrat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 13:32
S13	141	S12 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 13:33
S14	98	S12 and autocorrelat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 13:33
S15	9	S13 and autocorrelat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 13:29
S16	268	beamform\$ and ((noise interference distortion) near3 (estimat\$4 calculat\$4 cancel\$4)) and (train\$4 calibrat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 13:32
S17	65	S16 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 15:52
S18	43	S16 and autocorrelat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 13:33
S19	43	S18 and autocorrelat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 13:33

S20	4	S17 and autocorrelat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 13:39
S21	3	S20 and variance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 13:39
S22	18	("6006110").URPN.	USPAT	OR	OFF	2005/01/07 15:14
S23	6	S22 and (train\$4 near3 (tone signal))	USPAT	OR	OFF	2005/01/07 15:14
S24	1	"455"/\$.ccls. and (rf and receiver and "frequency domain").ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 12:36